

PATENT  
AVAN/001109**AMENDMENTS TO THE CLAIMS**

Please replace the pending claims with the following listing of claims.

1. (Currently Amended) A fiber optic module package, comprising:  
a lid having a bottom surface and a slot with an outer wall; and  
a module housing having a knife-shaped edge and a side slot, wherein the lid and the module housing are sealed when the knife-shaped edge bites into the bottom surface of the lid to form a sealing mechanism.
2. (Currently Amended) The fiber optic module package of Claim 1, further comprising a center die for pressing the lid onto the module housing such that the knife-shaped edge bites into the bottom surface of the lid ~~module housing~~.
3. (Canceled)
4. (Currently Amended) The fiber optic module package of Claim 1 ~~3~~, where the lid and the module housing are held together when the outer wall of the cylindrical-shaped slot of the lid enters into the side slot of the module housing to form a holding mechanism.
5. (Original) The fiber optic module package of Claim 4, further comprising a surrounding forming die for pressing the outer wall of the cylindrical-shaped slot of the lid into the side slot of the module housing.
6. (Original) The fiber optic module package of Claim 1, wherein the lid is made of a soft aluminum material and the module housing is made of a hard aluminum material.
7. (Original) The fiber optic module package of Claim 6, wherein the soft aluminum material of the lid comprises Alloy 1100; and wherein the hard aluminum material of the module housing comprises Alloy 6061.
8. – 13. (Canceled)

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14. (Currently Amended) A fiber optic module package, comprising:  
a lid; and  
a module housing having a cavity, wherein the lid and the module housing are sealed together using a metal-to-metal contact sealing means for hermetically sealed the lid and the module housing, and wherein the lid and the module housing are held together when a portion of the lid enters into the cavity with a holding pressure point that interlocks using a holding means between the lid and the module housing.
15. (Currently Amended) The fiber optic module package of Claim 23 14, wherein the lid is made of a soft aluminum material and the module housing is made of a soft aluminum material.
16. (Original) The fiber optic module package of Claim 15, wherein the lid is made of a hard aluminum material and the module housing is made of a hard aluminum material.
17. (Currently Amended) The fiber optic module package of Claim 23 14, wherein the lid is made of a hard aluminum material and the module housing is made of a soft aluminum material.
18. (Currently Amended) The fiber optic module package of Claim 23 14, wherein the lid is made from a first material and the module housing is made from a second material.
19. (Original) The fiber optic module package of Claim 18, wherein the first material of the lid comprises aluminum alloy, stainless steel, copper, or titanium.
20. (Currently Amended) The fiber optic module package of Claim 19, wherein the second material of the module housing lid comprises aluminum alloy, stainless steel, copper, or titanium.
21. (Currently Amended) The fiber optic module housing of Claim 23 14, wherein the lid is made from the same material as the module housing.

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22. (Canceled).

23. (New) The fiber optic module package of Claim 14, wherein the module housing includes a knife-shaped edge that bites into a bottom surface of the lid when the lid is pressed onto the module housing to form the metal-to-metal contact sealing means.

24. (New) The fiber optic module package of Claim 14, wherein a cross-section of the module housing cavity is substantially rectangular-shaped.

25. (New) The fiber optic module package of Claim 14, wherein a cross-section of the module housing cavity is substantially triangular-shaped.

26. (New) The fiber optic module package of Claim 14, wherein a cross-section of the module housing cavity is substantially semi-circular-shaped.